

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,908,453 B2  
APPLICATION NO. : 10/051745  
DATED : June 21, 2005  
INVENTOR(S) : Patrick R. Fleming

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 5:**

Line 46, Delete "distances" and insert -- distance --, therefor.

**Column 8:**

Line 52, Delete "calorimetric" and insert -- colorimetric --, therefor.

**Column 12:**

Line 62, In Claim 1, delete "microncedle" and insert -- microneedle --, therefor.

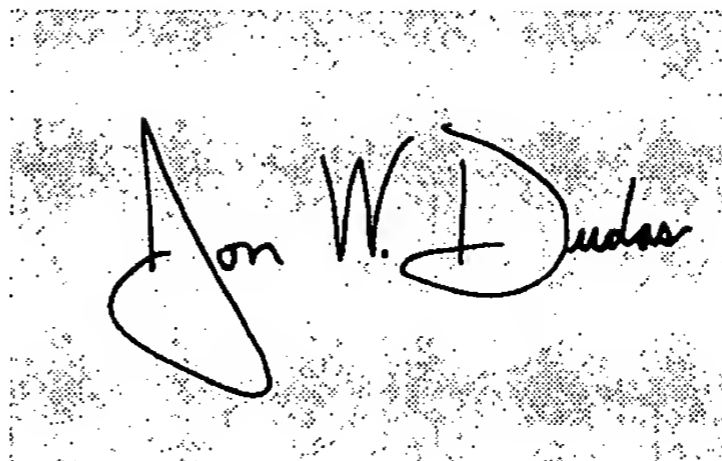
Line 65, In Claim 1, delete "subsrrate" and insert -- substrate --, therefor.

**Column 14:**

Line 5, In Claim 4, delete "A device" and insert -- The device --, therefor.

Signed and Sealed this

Tenth Day of April, 2007

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light gray, textured background.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*